

2000P09010US01; 60,426-242

IN THE CLAIMS

Please cancel claims 18, 19, 25, and 26. Please amend the following claims. Please add new claims 33-34.

1. (Currently Amended) An active noise attenuation system comprising:
a plastic speaker housing having an open end into which air is drawn;
a speaker mounted within said speaker housing;
an a plastic air cleaner housing positioned between said speaker housing for said speaker
and an engine; and
a plurality of brackets joined to said housing for attachment to a vehicle structure with at
least one of said brackets mounting said air cleaner housing to the vehicle structure and at least
one of said brackets mounting said housing for said speaker to the vehicle structure wherein each
of said brackets includes a first end portion mounted to the vehicle structure and a distal portion
joined with said air cleaner housing or said speaker housing.

2. (Cancelled)

3. (Currently Amended) ~~An active noise attenuation system comprising:~~
~~a housing molded from plastic and having an open end into which air is drawn;~~
~~a speaker mounted within said housing;~~
~~at least one bracket joined to said housing for attachment to a vehicle structure; and~~

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A system according to claim 1 including an isolator mounted between said bracket first end portions and the vehicle structure.

4. (Cancelled)

5. (Currently Amended) A system according to claim 1 wherein said ~~bracket is~~ distal portions are welded to said housings.

6. (Currently Amended) A system according to claim 1 wherein said ~~bracket is~~ distal portions are fastened to said housings.

7. (Currently Amended) A system according to claim 1 wherein ~~bracket is~~ said distal portions are pre-formed and insert molded to said housings.

8. (Currently Amended) A system according to claim 7 wherein said ~~bracket is~~ distal portions are snap-fit to said housings.

9. (Currently Amended) A system according to claim 1 wherein said ~~at least one bracket is~~ plurality of brackets comprises a single bracket body having a plurality of leg mounts extending between said housings and the vehicle structure.

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10. (Currently Amended) A method for mounting an active noise attenuation system to a vehicle structure comprising the steps of:

(a) providing a generic speaker housing common to multiple vehicle types;

(b) providing a bracket assembly including a plurality of bracket portions with each bracket portion having a first end portion and a distal portion;

(b) (c) joining at least one bracket to the distal portions to the speaker housing; and

(e) (d) attaching the bracket to first end portions to a vehicle structure; and

(d) mounting an isolator between the bracket and the vehicle structure.

11. (Original) A method according to claim 10 wherein step (a) includes forming the housing from plastic.

12. (Currently Amended) A method according to claim 10 wherein step (b) includes pre-forming the bracket assembly and insert molding the bracket distal portions to the housing.

13. (Currently Amended) A method according to claim 10 wherein step (b) includes snap-fitting the bracket distal portions to the housing.

14. (Currently Amended) A method according to claim 10 wherein step (b) includes welding the bracket distal portions to the housing.

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15. (Currently Amended) A method according to claim 10 wherein step (b) includes fastening the ~~bracket~~ distal portions to the housing.

16. (Cancelled)

17. (Currently Amended) A method for mounting an active noise attenuation system to a vehicle structure comprising the steps of:

(a) providing a generic speaker housing common to multiple vehicle types and an air cleaner housing positioned between the speaker housing and an engine;

(b) providing a bracket assembly including a plurality of bracket portions with each bracket portion having a first end portion and a distal portion;

~~(b)(c)~~ joining at least one bracket distal portion to the air cleaner housing and joining at least one bracket distal portion to the speaker housing; and

(c) attaching the ~~brackets~~ first end portions to a vehicle structure.

18-19. (Cancelled)

20. (Previously Presented) A method for mounting an active noise attenuation system to a vehicle structure comprising the steps of:

(a) providing a generic speaker housing common to multiple vehicle types;

(b) custom forming a bracket assembly for each different vehicle type;

(c) joining the bracket assembly to the housing; and

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(d) attaching the bracket assembly to a vehicle structure to mount the speaker housing to a vehicle.

21. (Previously Presented) A method according to claim 20 wherein step (b) includes forming a standard isolation member with the bracket assembly for each vehicle type.

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22. (Currently Amended) An active noise attenuation system comprising:
a first housing portion having an inlet into which air is drawn;
at least one noise attenuation component mounted within said first housing portion;
a second housing portion in fluid communication with said first housing portion for conducting air from said inlet into a vehicle engine wherein said first and second housing portions are molded from plastic; and
a bracket assembly including a plurality of bracket portions with at least one of said bracket portions mounting said first housing portion to a vehicle structure and at least one of said bracket portions mounting said second housing portion to the vehicle structure wherein each of said bracket portions includes a first end portion mounted to the vehicle structure and a distal portion joined with said first or second housing portion.

23. (Previously Presented) A system according to claim 22 wherein said first housing portion comprises a speaker housing and said second housing portion comprises an air cleaner housing.

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24. (Previously Presented) A system according to claim 22 including an isolator mounted between each of said bracket portions and the vehicle structure.

25-26. (Cancelled)

27. (Currently Amended) A system according to claim ~~26-22~~ wherein each of said distal portions is welded to said first or second housing portions.

28. (Currently Amended) A system according to claim ~~26-22~~ wherein each of said distal portions is fastened to said housing with at least one fastener.

29. (Currently Amended) A system according to claim ~~26-22~~ wherein said bracket assembly is pre-formed with one end of each of said distal portions being insert molded to one of said first or second housing portions.

30. (Currently Amended) A system according to claim ~~26-22~~ wherein each of said distal portions is snap-fit to said first or second housing portions.

31. (Currently Amended) A system according to claim ~~26-22~~ wherein said bracket assembly comprises a single bracket body member having a plurality of leg mounts that form said bracket portions, said leg mounts extending between said first and second housing portions and the vehicle structure to form a cradle mount.

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32. (Currently Amended) A system according to claim ~~26~~²⁷ wherein said bracket assembly comprises a plurality of separate bracket members with at least one of said bracket members mounting said first housing portion to the vehicle structure and at least one of said bracket members mounting said second housing portion to the vehicle structure.

33. (New) A method according to claim 10 including the step of mounting an isolator between the first end portions and the vehicle structure.

34. (New) A method according to claim 10 wherein the speaker housing includes an air cleaner housing portion adjacent to the speaker housing, step (c) further includes joining at least one of the distal portions to the air cleaner housing portion, and step (d) further includes attaching the first end portion corresponding to the at least one of the distal portions to the vehicle structure.